

Converting Colors

Hex(5CA3B0)

Have a look what the booklet for
Hex(5CA3B0) contains.

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Color

Hex(5CA3B0)

Conversions

Conversions Part 1

Format	Color
Hex	5CA3B0
RGB	92, 163, 176
RGB Percent	36%, 64%, 69%
CMY	0.6392, 0.3608, 0.3098
CMYK	0.48, 0.07, 0.00, 0.31
HSL	189°, 35%, 53%
HSV	189°, 48%, 69%
XYZ	25.3473, 31.6043, 45.8386
YIQ	143.2530, -46.4890, -11.0090

Conversions

Conversions Part 2

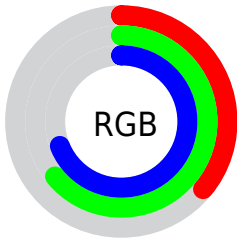
Format	Color
RYB	92, 130, 176
Decimal	6071216
CIELab	63.01, -18.74, -13.66
CIELCh	63, 23.195, 216.090
Yxy	31.6043, 0.2466, 0.3075
Android (android.graphics.Color)	4284261296 (0xFF5CA3B0)
YUV	143.2530, 16.1443, -44.9489
Hunter-Lab	56.2177, -17.8993, -8.9913

Details

The Hex color **5CA3B0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B0695C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **93DAE8**, and **226F7C** is the 20% darker color. If you saturate the color by 10%, you get **4AA0B0**, and if you desaturate by 10%, it is **6EA6B0**.

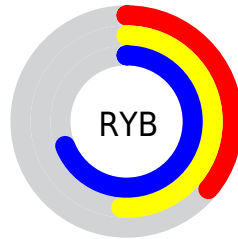
Distribution



Red (36%)

Green (64%)

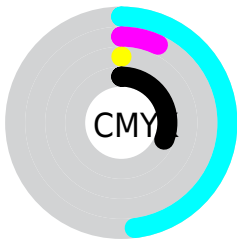
Blue (69%)



Red (36%)

Yellow (51%)

Blue (69%)

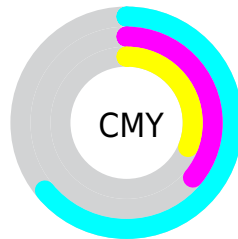


Cyan (48%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (64%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CA3B0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 5CA3B0 by changing the saturation by 10% instead.

 5CA3B0

 5CA3B0

FFFFFF

 408995

 93DAE8

 226F7C

 AFF7FF

 005763

 CCFFFF

 003F4B

 E9FFFF

 002934

 00141F

 000004

 000000

 5CA3B0

 5CA3B0

■ 4AA0B0

■ 6EA6B0

■ 399EB0

■ 7FA8B0

■ 279BB0

■ 91ABB0

■ 1698B0

■ A2AEB0

■ 0495B0

■ B4B1B0

■ 0095B0

■ C6B3B0

■ D7B6B0

■ E9B9B0

■ FABCB0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62A49C



5CA3B0



6A9FBE

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5CA3B0



B78CAA



A3986F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5CA3B0



B0695C

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B69273



5CA3B0



C28995

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5CA3B0



A192BA



C18C81



8D9F77

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5CA3B0



7B9BC1



C18C81



AA9670

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5CA3B0



C5E1E6



5CB069



5F7073



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5CA3B0



63D1E6



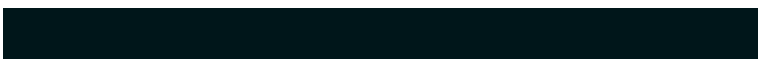
5C79B0



505859



008199



00161A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B05CA3



E663D1



B0935C



595058



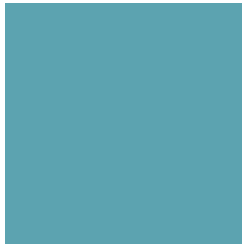
990081



1A0016

Previews

White Background



This preview shows how the Hex color 5CA3B0 looks on a white background.

Color Contrast Check

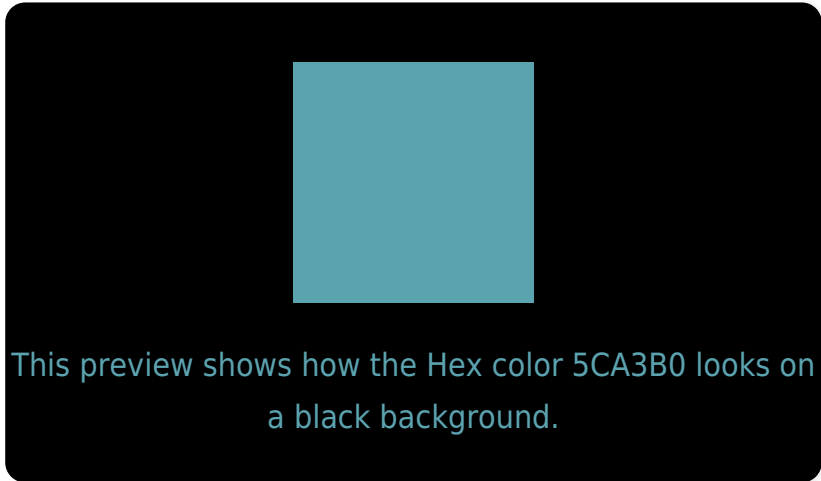
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

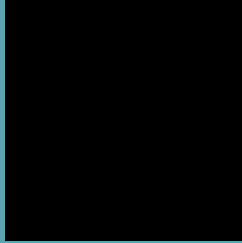
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5CA3B0 Background



This preview shows how black text looks on a background with the Hex color 5CA3B0.

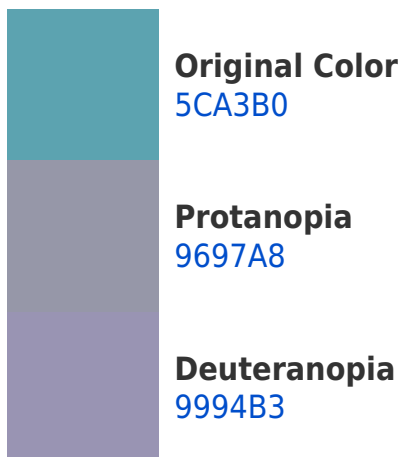


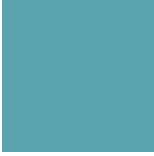
This preview shows how white text looks on a background with the Hex color 5CA3B0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

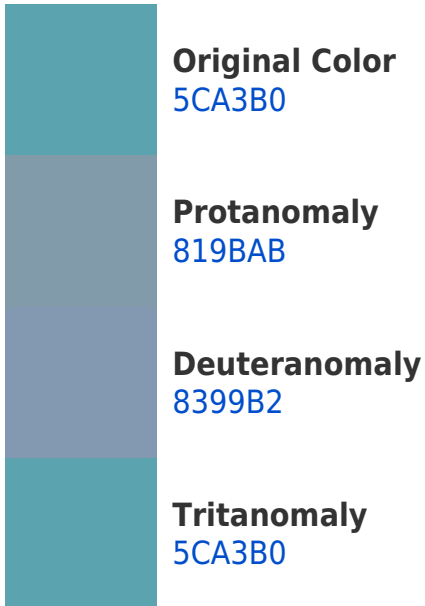
Dichromacy



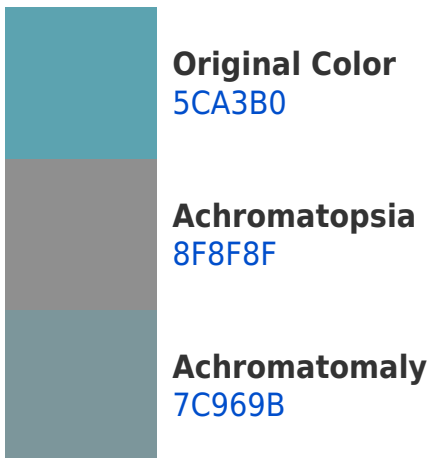


Tritanopia
5CA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CA3B0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #5CA3B0 looks like.

```
.text, #text, p{  
    color:#5CA3B0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #5CA3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CA3B0
}
```

Border

The CSS property to change the border of an element to Hex 5CA3B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5CA3B0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#5CA3B0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #5CA3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CA3B0; -webkit-box-shadow:4px 4px  
4px 4px #5CA3B0; box-shadow:4px 4px 4px  
4px #5CA3B0 }
```

Background

The CSS property to change the background color of an element to Hex 5CA3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CA3B0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#5CA3B0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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